

On page 1, at line 9, insert the following subheadings:

--BACKGROUND OF THE INVENTION

FIELD OF THE INVENTION--

On page 1, in line 12, delete "C₂ or C₃ olefins" and insert therefor --C₂- or C₃-olefins--.

On page 1, at line 15, insert the following subheading:

--DESCRIPTION OF THE PRIOR ART--

On page 1, in line 20, delete "therein".

On page 1, in line 27, delete "build" and insert therefor --made--.

On page 1, in line 28, delete "acid like for example" and insert therefor --acid, such as, for example,--.

On page 1, in line 30, delete "layer-lattice" and insert therefor "lattice-layer".

On page 2, in line 1, delete "for example those" and insert therefor --such as, for example, those--.

On page 2, in line 6, delete "catalysts like for example" and insert therefor --catalysts, such as, for example,--.

On page 2, delete lines 9-11 and substitute therefor --Until now, for carriers that are based exclusively on silicic acid in the form of silica gel, the mechanical hardness is questionable over a longer period of time--.

On page 2, in line 12, hyphenate the words "Aluminium" and "containing".

On page 2, in line 18, delete "apparatuess" and insert therefor --apparatuses--.

On page 2, in line 19, delete "thereby" and insert therefor --thus--.

On page 2, in line 25, insert a comma after the word "acid".

On page 2, in line 31, insert a comma after the word "aluminium".

On page 3, in line 1, delete "tetrachlorid" and insert therefor --tetrachloride--.

On page 3, in lines 2-3, insert a comma after the word "montmorillonite".

On page 3, after line 7, insert the following subheading and paragraphs:

--BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 is a graph showing the rate of consumption of ethene versus reaction time using differently treated catalyst carriers; and

Figure 2 is a graph showing the rate of consumption of ethanol versus reaction time using differently treated catalyst carriers.--

On page 3, at line 8, insert the following subheading:

--SUMMARY OF THE INVENTION--

On page 3, in line 27, delete "at least one of the claims 1 to 22" and insert therefor --the present invention--.

On page 4, after line 24, insert the following subheading:

--DESCRIPTION OF THE PREFERRED EMBODIMENTS--

On page 3, in lines 10-11, delete "C₂ and C₃ olefins" and insert therefor --C₂- and C₃-olefins--.

On page 3, in line 18, insert a comma after the word "Surprisingly".

On page 3, in lines 20-21, delete the comma after "structure" and insert therefor --and--.

On page 3, in line 22, delete "have" and insert therefor --has--.

On page 3, in line 23 delete "C₂ and C₃ olefins" and insert therefor --C₂- and C₃-olefins--.

On page 3, in line 31, delete "Subject" and insert therefor --An object--.

On page 4, in line 5, delete "Further subject" and insert therefor --A further object--.

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On page 4, in line 12, before the word "partial" delete "an" and insert therefor --a--.

On page 4, in line 17, delete "afterwardsrinsed" and insert therefor --afterwards rinsed--.

On page 4, in line 20, delete "Furthermore subject" and insert therefor --Yet another object--.

On page 4, in line 21 delete " C_2 or C_3 olefins" and insert therefor -- C_2 - or C_3 -olefins--.

On page 4, in line 25, insert quotation marks around the words "hydration" and "hydration reaction".

On page 4, in lines 29-30, insert quotation marks around the words "dealuminating" and "dealuminated catalyst carrier".

On page 4, in line 30, insert a comma after "respectively".

On page 5, in line 1, insert the word --present-- before the word "invention" and insert a comma after the word "invention".

On page 5, in line 5, delete "cates," and insert therefor --and--.

On page 5, in line 6, delete "which" and insert therefor --that--.

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On page 5, in line 6, delete "which" and insert therefor --that--.

On page 5, in line 12, delete "C₂ or C₃ olefins" and insert therefor --C₂- or C₃-olefins--.

On page 5, in line 14, insert a comma after the word "Thus".

On page 5, in line 23, delete the phrase "In particular preferred the" and insert therefor --In particular, a preferred--.

On page 5, in line 30, delete "are for example the" and insert therefor --are, for example, the--.

On page 5, in line 32, delete "components for example mica" and insert therefor --components, such as, for example, mica--.

On page 6, in line 2, insert the word "present" before the word "invention".

On page 6, in line 11, insert a comma after the word "acid".

On page 6, in lines 12-13, delete "in particular preferred" and insert therefor --more particularly,--.

On page 6, in line 30, delete "A example" and insert therefor --An example--.

in line

and can

NE

7, in line 1

in line 2

On page 7, in line 30, delete the phrase "like for example montmorillonite" and insert therefor --such as, for example, montmorillonite,--.

On page 7, in line 31, delete "Accompanying" and insert therefor --Accordingly,--.

On page 7, in line 32, delete the commas after the words "micropores" and "present".

On page 7, in line 33, delete "This" and insert therefor --These--.

On page 8, in line 10, insert a comma after "260°C".

On page 8, in lines 15-16, delete "solution and in particular preferred" and insert therefor --solution, most preferably".

On page 9, in line 5, insert a comma after the word "weight".

On page 9, in line 6, delete "C₂ or C₃ olefins" and insert therefor --C₂- or C₃-olefins--.

On page 9, in line 7, insert a comma after the word "carrier".

On page 9, in lines 6-8, delete the sentence "For impregnating the catalyst carrier preferably a 10 to 90% by weight phosphoric acid, most preferred a 30 to 60% by weight is used." and substitute therefor -For impregnating the catalyst carrier, preferably a 10 to 90% by weight, most preferably a 30 to 60% by weight, phosphoric acid is used--.

On page 9, in line 11, insert a comma after the word "catalyst".

On page 9, in line 14, insert a comma after "0.5".

On page 9, in line 18, insert a comma after the word "respectively".

On page 9, in line 22, delete "leads" and insert therefor --lead--.

On page 9, in line 34, delete "reprocessing for example distillative separation" and insert therefor --reprocessing, such as, for example, distillative separation--.

On page 10, in line 3, insert a comma between the words "acid" and "it".

On page 10, in line 4, delete "the the" and insert therefor -the--.

On page 10, in line 7, delete "catalyst is it" and insert therefor --catalyst, it is--.

On page 10, in line 10, insert a comma after the word "discontinuously".

On page 10, in line 11, delete "reactor for example" and insert therefor --reactor, such as, for example,--.

On page 10, in lines 14-15, delete "afore mentioned" and insert therefor --aforementioned--.

On page 10, in line 25, insert a comma after the word "acid".

On page 10, in line 28, delete "in particular" and insert therefor --most preferably--.

On page 11, in line 9, delete the word "of".

On page 11, in lines 16-17, delete "preferably however" and insert therefor --more preferably--.

On page 11, in line 31, delete "C₂ or C₃ olefins" and insert therefor --C₂- or C₃-olefins--.

On page 12, in line 5, insert the word "most" before the word "preferably".

On page 12, in line 6, delete "shoul" and insert therefor --should--.

On page 12, in line 7, insert a comma after the word "weight".

On page 12, in line 9, insert a comma after the word "carrier".

On page 12, in line 12, insert a comma after the word "weight".

On page 12, in lines 15-16, insert a comma after the word "isothermally".

On page 12 in lines 21-22 delete "C₂ or C₃ olefin" and insert therefor --C₂- or C₃-olefin--.

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On page 12, in lines 24-25, delete "using for example" and insert therefor --using, for example,--.

On page 12, in line 28, delete "temperature respectively it" and insert therefor --temperature, respectively, it--.

On page 13, in line 15, delete "out by for example" and insert therefor --out, such as, for example, by--.

On page 13, in line 17, insert a comma after the word "catalyst".

On page 13, in lines 21-22, delete "reactor for example" and insert therefor --reactor, such as, for example,--.

NE On page 13, in line 16, delete "during in" and insert therefor --during--.

NE On page 13, in line 23, delete "refer result" and insert therefor --refer to results--.

On page 13, deletes lines 29-33.

On page 15, in line 19, delete "is" and insert therefor --being--.

NE On page 15, in line 15, delete "is employed ('old carrier')" and insert therefor --was employed ("old carrier")--.

On page 17, in line 31, delete "(old carrier)" and insert therefor --("old carrier")--.

Renumber pages 1-8 following page 20 to pages 21-28, respectively.

On the page numbered 8 following page 20, delete lines 1-5 and substitute therefor the following subheading:

--ABSTRACT--

On the page numbered 8 following page 20, in line 10, delete "as for example" and insert therefor --as, for example,--.

On the page numbered 8 following page 20, in lines 11-12, delete "C₂ or C₃ olefins" and insert therefor --C₂- or C₃-olefins--.

On the page numbered 8 following page 20, incorporate the paragraph beginning at line 16 into the preceding paragraph ending at line 15.

On the page numbered 8 following page 20, in lines 20-21, delete "apparatus due to aluminium phosphate are expected" and insert therefor --apparatus due to aluminium phosphate is expected--.

In the Claims

Please cancel Claims 1-35 and substitute the following new claims, 36-74: